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the plants had evidently flowered. True, I was not in the exact localities of the former year, and could not say positively the same plants seeding then were not seeding now, but I presume this was the case. Was the insect *Pronuba Yuccasella* absent last year?

THOMAS MEEHAN.

§ 67. New Species of Fungi, by W. R. GERARD. No. II.

Septoria Noli-tanger.s. *n. sp.*—Spots roundish or oblong, brown perithecia minute, black, aggregated in centre of spots; spores thread-shaped, hyaline, .0006'—.0008' long.

On leaves of *Impatiens Balsamina*, in gardens, September, Poughkeepsie.

Septoria maculosa. *n. sp.*—Spots roundish or elongated, whitish; perithecia black, very minute, densely crowded, spores thread-shaped, hyaline, .001'—.0016' long.

On leaves of *Cuphea viscosissima*, Poughkeepsie, October.

Diplodia Thorniana. *n. sp.*—Perithecia globose, black, confluent, bursting through the fissured bark. Spores broadly oval, uniseptate, brown, .0008'—.001'x.00043'.

On dead branches of *Symphoricarpus racemosus*, in garden of S. Thorn, Esq., Poughkeepsie, July.

Peziza fusicarpa. *n. sp.*—Cup hemispherical, sessile, ochreous, externally clothed with minute hairs, margin involute. Hymenium at first ochreous, at length dark brown. Spores narrowly elliptical or fusiform, binucleate, .0015'x.0005'. Paraphyses clavate, at length filled with dark-brown granules.

Among mosses, July—September, Poughkeepsie.

Peziza pulchra. *n. sp.*—Cup sub-hemispherical, stipitate, externally smooth, pale cream-colored, disk orange-yellow; stipe attenuated downward. Spores oval, .0035'x.0003'.

Among decaying leaves, under pines, Poughkeepsie, August.

Hysterium magnosporium. *n. sp.*—Perithecia superficial, elliptic, longitudinally striate. Spores broadly elliptical, obtuse, dark-brown, 7-septate, with a large globose nucleus in each cell, .0023'x.0007'.

In this species the spores are not equally divided; the three septa forming the two middle cells are always much wider apart than the others.

On decorticated branches of hickory trees. Poughkeepsie.

Hypomyces Van-Bruntianus. *n. sp.*—Perithecia globose, densely crowded, pallid, hygrophanous, immersed, with a short, thick, exserted, obtuse mouth, subiculum white. Spores hyaline, oblong, shortly apiculate at the broad end and obtusish at the other, .0006'x.0002'. Asci cylindrical.

On pileus, stipe and gills of an unknown *Agaricus*, Poughkeepsie, October.

NOTE—In first series of Fungi, page 48, read *Peziza chrysophthalmi*, not "*chrisophthalma*."

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